McGill Daily

Vol. 3, No. 58. Montreal, Monday, December 8, 1913. Price. 5 Cents.

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ORCHESTRA MEMBERS HOLD FINE PRACTICE

Individual Efforts Will Make Concert a Success.

At last the members of the Students' Orchestra have got down to business. Previous practices have been more or less half-hearted, but that held yesterday morning was quite the real thing. Each man seemed to feel that the success of the approaching concert somehow or other lay on his shoulders, and the result was an agreeable change from the rather poor rehearsals that have been held so far.

The two new pieces that have been occupying the attention of the Orchestra during the last two weeks, The Glory of the Lord and Chansons sans Paroles, were rendered with considerable eclat. The other pieces that will be rendered next Sunday are quite up to the standard and will no doubt be much appreciated. The programme in full will appear at a later date. A further rehearsal will take place in the Union on Thursday night at 7.30.

TRANSPORTAT'N ASSOCIATION

Four Hour Meeting in Union Saturday Night.

PERSONAL EQUAT'N

E. G. H. Forman Speaks on What Attributes Successful Railway Staff Man Has

"Scientific Training for Railway Staff Positions" was the subject of a paper by Mr. E. G. H. Forman read before the Association of Railway Graduates Saturday night at the Union.

The meeting started at 8.30, but it was well on towards 1 a.m. before it broke up. Great enthusiasm was shown by those present, and the Association bids fair to become soon a very important factor in the careers of the Transportation men.

President Allen McLeod, who was a '12 man, was in the chair, and Messrs. Morkill, Hamer, Forman, Kingsley, Coulin, Hall, McLaurin and Professors Keay and Willard were present.

Mr. Forman, in his paper, dealt largely with the question of character and the personal equation as vital elements necessary to a successful railroad operating or executive official. He presented his views and ideas in a very unique manner, and was successful in promoting a lively and intelligent discussion.

It seemed as though the meeting was almost unanimous in regard to the statement that character is, to a certain extent, developed by any college course, but that this peculiar quantity, the personal equation, is not. It is due to the man himself a great deal, but it is also due to the training he has received. And it is here that the members present felt that in the Special Apprenticeship course they have an unparalleled opportunity presented, whereby a man may develop and may develop himself, to an extent far above the ordinary college graduate who does little work, and certainly no systematized work, in connection with his university studies. The quality of fairness was considered to form a large part of this personality inasmuch as the majority of successful railroad officials have been "fair" men. Fair in the fact that every employee or grievance man knew that he would get a square deal in any matter concerning him that was brought before these men.

The meeting then became more general and a very thorough discussion on the apprenticeship course took place, and it was decided to ask every man taking the course to put down his ideas as to where it could be improved or made to benefit in a better way, and hand them in to the Secretary before February 1st, so they could be tabled and concentrated for the February meeting, which is to be held on Saturday, the 7th.

Just before the meeting broke up, Allan McLeod, who leaves for Sudbury on Wednesday next, to act as assistant to the superintendent of the Lake Superior Division of the Canadian Pacific, called on the members to each say what they were doing and where, or where they were going, and Frisco Morkill said he was going to McAdam Junction on the Atlantic Division this week, to put in his turn in the Master Mechanics office; Ed. Forman reported Angus Stores as his present department; Thursty Hamer says that station work at St. Jerome can't be beat; Kingsley is just finishing his erecting-shop work at Angus, while Louie Coulin tried to protest that he wasn't running the Excursion department of the G. P. A. office at Windsor street.

This is the second meeting of this organization, and as the Transportation men are the first to start a society composed of men who all know more or less what they are after, they deserve to be congratulated for the spirit and enthusiasm shown at Saturday night's meeting in the Union.

The next meeting will be on January 10th, and Mr. L. A. Coulin will present a paper on "Passenger Department Work."

CHRISTMAS DANCE.

Tickets for the Union Christmas Dance, to be held on January 2nd, will be on sale in the Union to-morrow morning. The price will be the same as last year—$2—but only a limited number will be available.

THE UNION'S FOUNDATIONS

Work Has Just Been Started.

CONTRACT SIGNED

The Foundation Co. Are Handling the Job.

This morning sharp at seven o'clock a gang of experienced workmen from the Foundation Company started work on the Union. It is not known just exactly how long the job will take, and the sooner the cold weather arrives the sooner will the contract be finished. This is due to the fact that the ground is saturated with water, which, of course, would prevent obstacles that would seriously interfere with the work in hand.

The system to be followed is to sink steel and concrete piles both inside and outside the building at a number of points opposite each other. The foundations will then be supported by steel beams passing through the wall and resting upon these piles.

As the Foundation Company have a reputation for handling their work quickly and efficiently it is expected that by the time the session re-opens on the fifth of January, the job will be almost if not entirely finished, and the unsightly shores removed from the exterior of the building.

There is one portion of the undertaking, however, which must be done during the Christmas holidays; that is the sinking of the two piles inside the building, just in the kitchen, for the operations of the Union Dining Room must not be interfered with to any extent while the students depend upon it for their meals.

STUDENTS GET OFF WITH A WARNING

No More Tango Teas at Toronto University, Says President Falconer.

In connection with the "tango tea," held recently by some of the students of the north residence, the men who were concerned in the affair were brought before President Falconer on Saturday. The students were allowed to go after being cautioned against anything of the kind happening again. The facts of the case were not as bad as was at first supposed, and a reprimand was the extent of their punishment.

The nine unfortunates who were seized with the idea of holding a "tango tea" hit upon the plan of inviting nine of the chorus girls of a company performing at a local burlesque theatre. They even dared to invade the sacred precincts of the north residence, and they utilized the lower east corridor for the social event. The whole affair was kept dark and it was not until Friday of last wek that the information leaked out. The culprits were accordingly haled before President Falconer on Saturday morning and were thoroughly impressed with the foolishness of their action.

The facts of the case were found to be slightly otherwise than was at first supposed, as the event was held from 5 to 7 o'clock in the afternoon and not during the early morning hours. The nine students were not all meds., as in fact nearly all the faculties were represented among the offenders.

RAILW'Y CLUB'S TRIP TO ANGUS

They Saw Cars in All Stages of Operation.

23 SHOPS

Repair of Half Destroyed Passenger Coach Superintended—Burnt by Lamp Explosion.

The Railway Club made one of the most successful trips on Saturday that has yet been undertaken. About one hundred members visited the Angus shops of the Canadian Pacific Railway Company.

The party entered the premises by the Davidson street gate, and as soon as the customary shop pass had been secured, proceeded under the escort of one of the military attaches to make a tour of the plant.

The enormous locomotive shop was first visited, where iron monsters of the road were seen in every stage of erection, from the proud Mikado complete and ready for road service to the smaller Moguls in the embryo, untogged and naked.

The whole afternoon could have been profitably spent here, but as that was only one of the twenty-three shops at Angus street, too much time was not passed there.

The party next proceeded to the new steel foundry where the famous chilled steel wheels are cast. From there the party went on into the paint shops, where much interest was taken in the men using sprays for painting freight cars instead of brushes. The only disadvantage to this method apparently is that the paint is not confined to the freight cars, but the operator and the walls of the building come in for their share as well.

The freight car shop was the next place entered, and from there the party proceeded to the new steel shop provided for the construction of the latest type of steel cars that are anticipated. As yet this shop is not working up to capacity as the work done at present is confined to steel freight cars only.

This shop has been but recently completed and is a model of its kind. The lighting is excellent and the equipment extremely modern.

The various passenger coach shops were then visited, where the magnificent coaches for which the Canadian Pacific have become famous were seen in every conceivable stage of completeness. One passenger coach that came in for a great deal of attention was one that had been sent in for repair. The upper half of the coach being completely destroyed by fire caused by the explosion of a small spirit lamp used by one of the passengers. The train was some distance from a station at the time, and some lively fire-fighting had to be done by the train crew and passengers in order to save the entire train from destruction. Every partially demolished passenger car on the repair track has an interesting history connected with it. The large power house and boiler room was next visited, and on leaving there it was decided that as the more important shops had been taken in, and it was getting late, the next move should be homeward. As the party filed out of the gate, everyone had the feeling that an afternoon was not sufficient to see half the points of interest in these giant works. Several of the party were wondering if they were still on the island of Montreal after such a long tramp.

It is interesting to note that quite recently H.R.H. the Duke of Connaught spent an afternoon looking over these shops. The Duke is said to have remarked that they gave one a striking example of the enormity of the railway enterprise of this great Dominion.

BANK OF MONTREAL
ESTABLISHED 1817

CAPITAL PAID UP	$16,000,000
REST	16,000,000
UNDIVIDED PROFITS	1,046,217.80
TOTAL ASSETS (Oct., 1913)	244,787,044

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$200 Ped Annum Offered For Those Who Have Been in the Course Two Years

Messrs. Babcock and Wilcox, Ltd., will next year offer a scholarship of the value of $200 per annum, tenable for two years, to the best all-round man among the engineering students who have completed the work of the first and second years and are about to enter the third year, and who intend to make a special study of the subject of Steam Engineering.

A student, to be eligible as a candidate for this scholarship, must show that he has been engaged at some trade or business during the preceding vacation, and that he displayed industry and steadiness in the work in which he was employed, and before proceeding to the Special Examination (2) referred to below, he must submit a short descriptive essay with reference to the work in which he was engaged during the summer, whatever that work may have been. This essay is intended to show how far he has used his mind to observe and carefully analyse the work upon which he has been engaged.

The scholarship will be awarded to the best candidate as judged by:—

(1) His standing in the Sessional Examinations of the Second year,

(2) His standing in a Special Examination "on general Mechanical Engineering subjects, given to test the student's ability of critical observation in a general way in order to prove as far as possible that he has the right qualifications to make a successful steam engineer."

The student must make a high percentage of marks on this Special Examination paper.

It is understood that if the successful student at the end of the third year fails in his examinations, or has during the session failed to pursue his studies with diligence, the scholarship shall lapse, and shall be open again for competition at the beginning of the next session.

The scholarship is open to students entering the third year of the Faculty of Applied Science at McGill University from any of the affiliated colleges.

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If you have $20 to spend for a Dress Suit and want to be sure of getting the utmost in style and quality, come here and buy one of Robinson's Sample Suits.

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Remember, New Year's Eve is coming and you will need these nice clothes.

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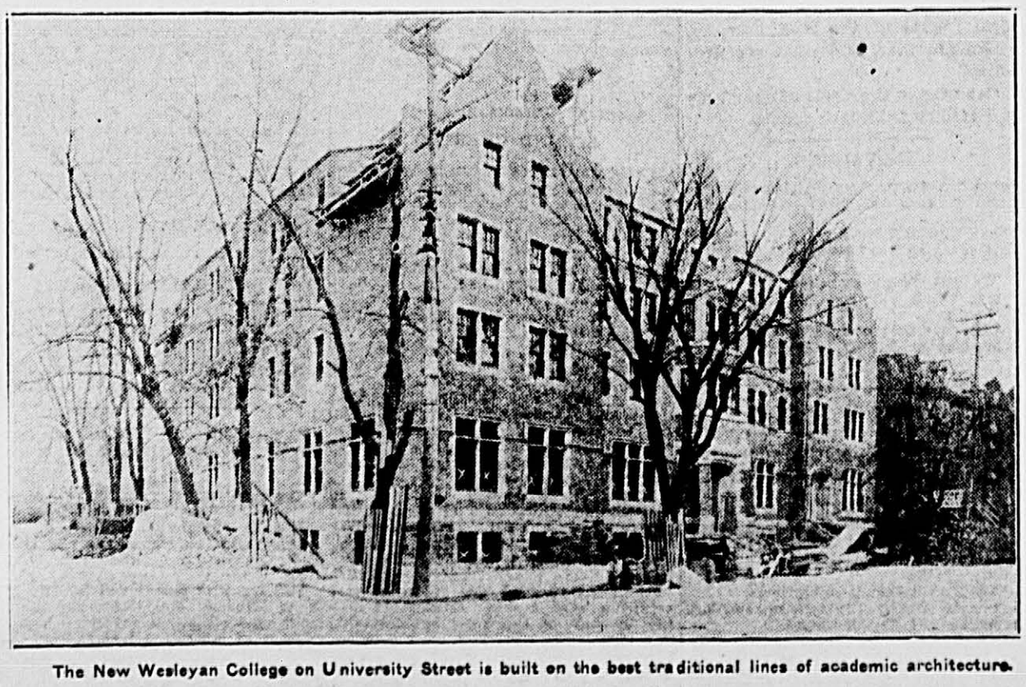

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much in vogue for Fall wear. The 2 Button Soft Roll Sack as here shown is an ideal suit for the young man. Made with patch pockets and soft roll fronts, vest buttoning fairly high. Ask to see this model; made to order or from stock. Priced $18., $20. and up to $30.00.

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THE REASON FOR IT

Continued from page 3

out doubt, add to your efficiency and prove a double economy in time.

Specialists are needed and here also is the place for the track men, gymnasts, swimmers, boxers, wrestlers, fencers, basketballers, etc.

Everybody, provided they are pronounced fit at the medical examination upon entering the University, doing some form of regular systematic exercise, calculat d to be of the greatest possible assistance to the all round and thorough development of the student, is the aim. This does not mean the increase in strength or size of a particular limb or muscle, but rather the very definite relations and inter-relations between the physical, mental and moral factors. Its worth, therefore, cannot be calculated in pounds or seconds, but rather in the higher and finer relationships between mind and body.

It is an encouraging thing that of our student body, 450 men are registered in the various University activities at the Y.M.C.A., that the attendance for one gymn class has gone as high as 111 and that close on 2,000 men have been in the classes since they started six weeks ago.

This clearly shows that a great many men realize the need of this work to keep not only in good physical, but also in good mental condition during their quest for knowledge. What of the rest, however, where are they, and what are they doing?

Get wise to the needs of your body and give your brain a chance.

NOVEMBER.

Round Autumn's mouldering urn
Loud mourns the chill and cheerless gale
When nightfall shades the quiet vale
And stars in beauty burn.

'Tis the year's eventide.
The wind, like one that sighs in pain
O'er joys that ne'er will bloom again
Mourns on the far hillside.
—Longfellow.

WATER POLO TEAMS PLAY M.S.C. TO-NIGHT

The McGill Water Polo teams will line up against the Montreal Swimming Club teams to-night at the Laurentian Baths.

The McGill line is as follows:

Senior—Trapp, Patterson, Hadley, Pengelley, Smith, Redmond.

Intermediate—Walters, Clarke, Gilchrist, Roseborough, Smith, Lighthall.

CUTS, SKETCHES AND ADS. ARE NEEDED TO PRODUCE ANNUAL

Editorial and Business Staffs Trying to Have Large Part of Work Done Before Christmas.—Men to Get Behind.

The editorial board of the Annual desires to announce that all persons who intend to contribute sketches should send them in at once. Engraving has actually started, and unless these sketches are sent in immediately the board will be unable to judge between copies, but will be forced to use such of sufficient merit as they have on hand.

It is hoped that all artists will act immediately and hand in their sketches without delay in order that the engraving may be done before Christmas.

As yet none of the amateur photographers have submitted snapshots of scenes around the college and in the classrooms; whether they fear they will lose their amateur standing if they receive an Annual as a reward is not known, but, on eminent authority, it is stated that they will still retain their standing, so they can go ahead.

Letters have been sent to the various clubs informing them of the terms and arrangements for photographs. As some of these letters may not have reached their destinations, all clubs are warned once more that if they desire that their photographs shall appear in the Annual such photographs should be taken at once, in order that they may be ready as soon as possible. Rice has made special rates for the clubs, and he furnishes the photo print to the Annual.

Some 270 members of the year 1915 have been photographed; those who have a photograph taken before this which they wish to use should hand it in at once, as the individual plates are already being engraved.

Secretaries of the classes are reminded that a full class list, with the home address of each students is required as soon as possible.

The board fervently hopes that some notice of this appeal will be taken, and that artists and others will materially lighten their task by doing their parts at once, in spite of the near approach of examinations.

TORONTO ALL-STARS ARGUE WELL, BUT TIGERS WIN OUT

Exhibition Game Played For Benefit of Slee, President of the O. F. U.

Varsity Stadium, Dec. 6.—The Toronto All-Stars lined up against Hamilton Tigers, Canadian senior champions, in an exhibition game here this afternoon, for the benefit of William Slee, president of the Ontario Football Union, and one of the most prominent football men in Canada for years. Mr. Slee has been confined to his bed for about a year, and in respect of his untiring efforts, the football teams of Toronto got together and arranged a game with the champions. The All-Stars had been practicing faithfully for a week under Jack Maynard and Charles Gage. The critics state that the Tigers would get a good game and perhaps a beating, but the Tigers are the greatest football aggregation that have ever been seen on a Canadian gridiron for many years, and they will stand all the gaff well.

The Toronto team purposes pulling players out of the game every few minutes, and getting fresh ones in, so that those who have gone out of training should not feel any bad effect This will keep the Tigers hustling all the time, as the new men will be able to stand up against Ross Craig's and Wilson's plunges. Hugh Gall was unable to play, but enough material was on hand to fill out a great line and they were expected to more than hold their own with the Tigers running and punting division.

The Mimico school boys attended in a body, as the guests of J. J. McCaffrey, and the little fellows certainly enjoyed the treat. The All-Stars brought 34 men on the field for their preliminary practice, while Tigers had 16 men in uniform. Mallett and Chagnon were absentees through injuries. A crowd of 4,000 people saw the struggle,

FIRST QUARTER.

Tigers won the toss, and Eddie Smith returned to Maynard at centre, where he was downed. On the second down a pass and play from Degruchy to Maynard to Lawson gained 15 yards. Toronto lost possession for interference. Degruchy fumbled Manson's kick, but he was not given yards, and Torontos were given possession, although Isbister had fallen on it. Hamilton tried an on-side kick, but it failed, giving Toronto possession 20 yards out. McKelvie ran Degruchy's punt into touch at centre, Craig bucked twice for yards. O'Connor grabbed Manson's attempted on-side kick and ran it back to his 35-yard line. Manson was held at centre on Maynard's punt. Maynard was held 10 yards out on Manson's strong punt. Maynard kicked into his own scrimmage, but Gatenby knocked the ball into touch 25 yards out. Some loose play lost Toronto possession, and Tigers bucked for yards, reaching the five-yard line. Tigers failed on three downs to go over. Manson was downed 25 yards out on Maynard's punt. On the first down, Manson forced Maynard to rouge.

Tigers, 1; Toronto, 0.

McKelvie's attempt in passing at centre resulted in a forward one and Tigers lost possession on the first down. Lawson went around the end for seven yards. Smirlie went through again and made yards. Torontos lost possession for interference, but on the first down Tigers also transgressed. Maynard kicked over, forcing Manson to rouge.

Toronto, 1; Tigers, 1.

Manson booted to Maynard on his 35-yard line, and in trying to return it his kick was blocked. Isbister securing on the 25-yard line. Manson punted to Lawson, who was downed for a rouge.

Tigers, 2; Toronto, 1.

Degruchy broke through and ran the ball to Tigers' 40-yard line for a gain of 60 yards. Maynard kicked to Smith behind the line, but he ran it out five yards. Tigers got yards on end run. Isbister secured loose ball on his 25-yard line. Manson kicked into touch at centre. Toronto lost possession on offside work. O'Connor took a pass and made five yards. The quarter ended with Toronto in possession on Tiger's 35-yard line.

Tigers, 2; Toronto, 1.

SECOND QUARTER.

Craig was laid out when he was pulled down trying to handle a man. Manson punted to Lawson, who passed to Maynard. He ran it back to centre, where he foolishly kicked it. Manson took the catch and ran through a broken field and put Tigers in possession on Toronto's 25-yard line. An exchange of punts put Toronto in possession 10 yards out. Maynard kicked into touch at his 40-yard line. Toronto lost 10 yards for offside, but it reverted to Toronto on the next down for the same offence by Tigers. Maynard took a pass from Lawson, who had caught Manson's punt, but he only got 10 yards. Maynard punted into his scrimmage and Gatenby secured 15 yards out. Manson kicked over the deal line for a point.

Tigers, 3; Toronto, 1.

Schwalm broke through and made centre by a grand run. Maynard punted to Smith, who ran it into touch 10 yards out. Lawson was held at centre on McKelvie's punt. Lawson was laid out on his 20-yard line when he received a hard tackle. Lawson is doing the bulk of the work, as Maynard is groggy. The big fellow bucked twice for yards. DeGruchy kicked into touch at Tigers' 25-yard line. Lawson took a catch from Manson and passed to Maynard, who ran it back to centre. Manson succeeded in running out Maynard's punt. Manson punted into touch at centre. Toronto failed to gain yards on three downs. Maynard was held 30 yards out on Manson's punt. Lawson went around the end for 20 yards, reaching centre. Toronto lost possession for offside. Manson kicked into touch 25 yards out. McKelvie was downed on Toronto's 40-yard line. Half time was called with the play at midfield. Tigers 3, Toronto 1.

The game to date had been one of the best seen here this season, and the play has been very close and exchanges of punts have been very even. Lawson has been going around the end in his old-time style and gaining materially. Ross Craig and Wilson have been held many times and have not been nearly so effective.

THIRD QUARTER.

The Toronto team lined up practically new—McKenzie, Everet Smith and Zimmerman being on the half line; Botteril went on at flying wing and Potticary and Cassels at inside wings. Manson kicked off to McKenzie, who returned it to McKelvie at centre. Tigers bucked for yards. Manson forced McKenzie to rouge. Tigers 4, Toronto 1.

Everett Smith was hurt and Bickle replaced him. Zimmerman was held on his 40-yard line on Smith's return of McKenzie's punt. Symons fumbled the ball, Glassford securing. Smith ran the ball into touch, 25 yards out. Wilson broke through, but lost the ball when within three yards of the line. McKenzie punted into touch at his 25-yard line. An onside kick was grabbed by Isbister, and Craig on the next down went over for a touch. Manson failed to convert. Tigers 9, Toronto 1.

McKenzie was held on his 35-yard line on Manson's return of his punt. McKenzie kicked into his scrimmage, and Gatenby secured, reaching centre. McKenzie pulled off a wonderful run and made 25 yards, putting Toronto in possession on their 35-yard line for interference. McKelvie punted to his 35-yard line. Everett Smith came on again, replacing Bickle. McKenzie was held five yards out on Manson's punt. McKelvie ran back McKenzie's punt to Toronto's 25-yard line. Zimmerman was forced to rouge on Manson's punt. Tigers 10, Toronto 1.

Sheehy and O'Connor replaced Bottril and Platte. D'Arcy Smith took Cery's place. On the second down Reddy Dixon went over for a touch, putting the game on ice. It was not converted. Tigers 15, Toronto 1.

DeGruchy, Maynard and Lawson replaced Zimmerman, Smith and McKenzie. In answer to the crowd's plea Manson muffed a kick and Toronto secured possession on Tigers' 25-yard line. Symons went through for ten yards. Maynard was bucked over for a touch on the second down. Maynard converted. Toronto 7, Tigers 15.

McFarlane and Foster replaced Potticary and Cassels. On the return of the kick-off, Manson was not given yards. Tigers were given possession 15 yards out. DeCruchy was given no yards on his catch behind the line, and the play went out to the 15-yard line. Lawson went through for yards. The quarter ended with Toronto in possession on their 25-yard line. Score—Tigers 15, Toronto 7.

FOURTH QUARTER.

Campbell replaced Symons. McKelvie was downed on his 40-yard line on DeGruchy's punt. Tigers bucked for yards. Wilson walked through for 15 yards and Dixon duplicated. Maynard ran out Manson's punt for five yards. Tigers reached Toronto's ten-yard line on a good end run. Tigers failed to go over on three bucks, and on the first down McKelvie was held 40 yards out. Tigers lost possession for interference. Lawson ran Manson's punt out three yards, while the grandstand was entertained to two fistic bouts. DeGruchy kicked into touch at his 35-yard line. Smith returned a punt into touch 10 yards out. Lindsay replaced Lawson. O'Connor grabbed a loose ball at centre, only to be downed at Tigers' 35 yard line. Maynard's kick was blocked, but knocked into touch at Tigers' 40-yard line. Smith ran DeGruchy's punt out five yards. The play ended shortly afterwards with no other special feature, with play at centre field.

Final score—Tigers 15, Toronto 7.

SATURDAY'S SCORES.

Capitals	17
Westmount	2
Hamilton	15
All Toronto	7
Hamilton E. E. Y.	17
Alerts	16

The chair in political science is black. The chair in English is armless.

The meeting of year '15, which was to have been held on Monday at 5.15 will take place at 1.05 instead. The hockey club representative is to be elected.

The tea and sale given by the Mothers' Club of the University Settlement was a distinct success. A great number of interested friends lent their efforts towards making the bazaar attractive.

TORONTO WINS THE JUNIOR CHAMPIONSHIP

Defeat Quebec Union Winners in Canadian Final at Montreal

The Westmount Juniors and the Capitals of Toronto met on the Shamrock grounds Saturday afternoon in ideal Rugby weather to contend for the Dominion championship laurels.

The Capitals were a little heavier than the local players, but both teams put up a good game. Westmount were cheered by a number of supporters in the stand, while the visitors had a number of followers on hand. The line-up:

Capitals—Flying wing, McCormick; halves, Knowles, Holmes, Dopp; quarter, Hewitson (captain); scrimmage, McDonald, Glaze, Manners; inside wings, Tinning, Armstrong; middle wings, Richards, McBirnie; outside wings, Holden, Smith.

Westmount—Flying wing, Payne; halves, Smythe, Davis, Duckett (captain); quarter, Rose; scrimmage, Delo, Atkinson, Bogert; inside wings, Robertson, Rankin; middle wings, Culkin, McCaig; outside wings, Morris, Sharp.

Referee—T. Riddell. Umpire—Crutchlow.

FIRST QUARTER.

The opening of the first quarter was marked by even play. Duckett, for the local players, who here played great a point for Westmount. Hewitson of the visitors made a nice run, but dropped the ball. An instant afterwards Toronto registered a point when the ball was kicked into their hands. After scrappy play for a few minutes Holmes made a great break, but kicked the ball outside. For Westmount Duckett played a great game, while Payne of Toronto made some good openings for himself. Both teams were about evenly matched, and the first period ended with a score of one point each.

SECOND QUARTER.

In the second period Toronto had much the better of the play and had Westmount playing with the disadvantage of the sun shining in their eyes. Holmes kicked to the dead line for a safety and soon after another point was registered when Duckett was pushed across the line. Davis, the Westmount half back, was laid out by Holmes, Fullerton, one of the youngest and lightest men on the team, did some great punting for his team. Half time ended with the score 5 to 1 in favor of Toronto.

THIRD QUARTER.

Play was here all in the Toronto territory, with Westmount effectively preventing any breakaway. Duckett's kick then notched up another point for the local playsr, who here played great ball. Holmes was starring for the Capitals. Play was brought down to the Westmount end, and through a bad fumble by Duckett. The third period ended with the score 6 to 2 in favor of Toronto.

FOURTH QUARTER.

On the opening of the last period Armstrong scored a touchdown for the Capitals. Richards kicking the ball failed to get it over the post. Score now 11 to 2.

On a pass from Duckett, Westmount gained a slight advantage, till their man was pulled down with a fine tackle by Holmes. Duckett again got the ball up field with a great kick. Duckett made a wild pass. McBirnie made a good run. Dopp, of Toronto, was here put off the field. Just at the close McBirnie went within a few inches of the Westmount line trying for a touchdown. Just on the top of the attempt Knowles succeeded in getting a touchdown, but failed to convert, the ball striking the goal post.

Final score: Capitals, 17; Westmount, 2.

THE NEW GRAND.

An innovation in many ways in the New Grand will be the special features shown on Friday afternoon for the children. Mrs. Langtry, in "His Neighbor's Wife," is drawing splendid patronage this week, and in addition the usual high-class exclusive feature programme, which is changed every Monday, Wednesday and Friday, is far away above and the best yet shown here. The sweet singer of ballads, Dorothy Dunn, makes a splendid impression and is quite popular. A word of praise in passing should be given to McDougall and his orchestra for a really good musical pot pourri. By the way, the New Grand's orchestra is the largest of any winter place of amusement in Montreal.

A meeting of third year science will be held in class room 33 at five o'clock. The matter of the science dinner will be brought up. It is urged that all members of the class be present, as this is particularly important to all in science.

The examination in zoology for first year meds will be held Wednesday, December 17th, at 1.30, in the Assembly Hall of the new Medical Building.

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Wednesday at 8.15, "SAMSON et DALILA," Mmes. Claessens, Stanley; MM. Laffitte, Roselli. Cond., Jacchia. Mlle. Gilmore and ballet.

Thursday at 8, "CARMEN," Mmes. Gerville-Reache, Stanley, de Phillippe, de Sellem; MM. Gaudenzi, Roselli. Cond., Jacchia. Mlle. Gilmore and ballet.

Friday, at 8.15, "TOSCA," Mme. Villani; MM. Segura-Taillen, Gaudenzi, Martino. Cond., Jacchia.

Saturday Afternoon at 2.30, SYMPHONY CONCERT, by complete orchestra of National Opera Company, under direction of Oscar Spirescu. Soloist, Yolanda Mero.

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The Lea[illegible]s Corps at the Gym will be cautioned to-night in preparation for the Indoor Track Meet.

The Architectural Society Executive had their pictures taken yesterday during the noon hour.

The sale at the University Settlement held yesterday was a success.

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FROM GYMNASIUM SQUAD TO INDOOR TRACK MEET

The Story of How the Leaders' Corps Has Drawn an Attendance of 2,000 McGill University Students in a Little Over Two Months

The loss of the old gymnasium on Mansfield street has been one of the greatest incentives to the interest in gymnasium work at McGill. When the classes began this fall record attendances were recorded time after time. Each night one would see an increased number of men out.

The result of this was that the instructor found himself unable to keep the large crowd interested and "on the jump" all the time. He could keep them at class work and freehand drill, but apparatus work and other exercises were only possible with smaller groups. It was proposed that men of experience be approached and asked to assist by taking charge of a group of men and thus assisting Mr. Lamb.

A large number of men at once responded and threw themselves into the work with a will.

At a meeting held by these volunteers, it was decided that better work could be done if some sort of an organization be formed under the direction of Instructor Lamb.

This decision was followed by action, and the McGill Leaders Corps was formed. A full set of officers and representatives were chosen and the corps settled down to business

Officers and representatives are as follows: Hon. pres., A. S. Lamb, instructor; president, L. H. Leeson, Med. '15; secretary, W. C. Lowry, Med. '16; Arts representative, J. Saunders, Arts '16; Science representative, E. M. Debrisey, Science '16; Med. representative, E. Smith, Med. '15. One of the first duties of the corps was getting out a list of men and assigning them to definite nights in order that the instructor could depend on these men to act as lieutenants under him. In this way he is able to map out a programme beforehand and thus add zest and interest to the whole evening.

The Leaders Corps was not a dead organization. It was alive and looking for opportunities to progress. One of the first suggestions was that an indoor meet be held. The executive at once got into touch with the president and manager of the Track Club and finding these men in favor of the idea, enlisted their interest and support. It was decided that the McGill Leaders Corps, working with the Track Club, would hold the first indoor meet ever held in the history of McGill.

Committees were at once formed. A. S. Lamb, C. S. McKenzie and Rex Hovey were elected to draw up a list of events. Hovey agreed to take the entries. Mr. L. H. Leeson is in charge of all details. McKenzie is making all arrangements for officials.

A date was fixed. December 13 seemed to be the most suitable day, and it was therefore settled to hold the meet at that tme.

The list of events is as follows: 20 yards dash, 120 yards potato race, 440 yards dash, 880 yards race, one mile race. There are to be also running high jump, standing high jump, standing broad jump, three standing broad jumps, 12 lb. shot put.

One of the objects of the men in charge is to increase the interest in track work; to find out men who would make a good showing in the outdoor annual meets held here with Queens, R.M.C., and McGill. They also want to keep regular track men interested and in shape the year around.

Besides this it is hoped that the indoor work will become one of the big athletic attractions of McGill. True it now is in embryo, and a fat embryo it is. But from this beginning a broad horizon opens itself out. As in track athletics, the inter-class meet is one of the events of the year, so there

Continued on page 4

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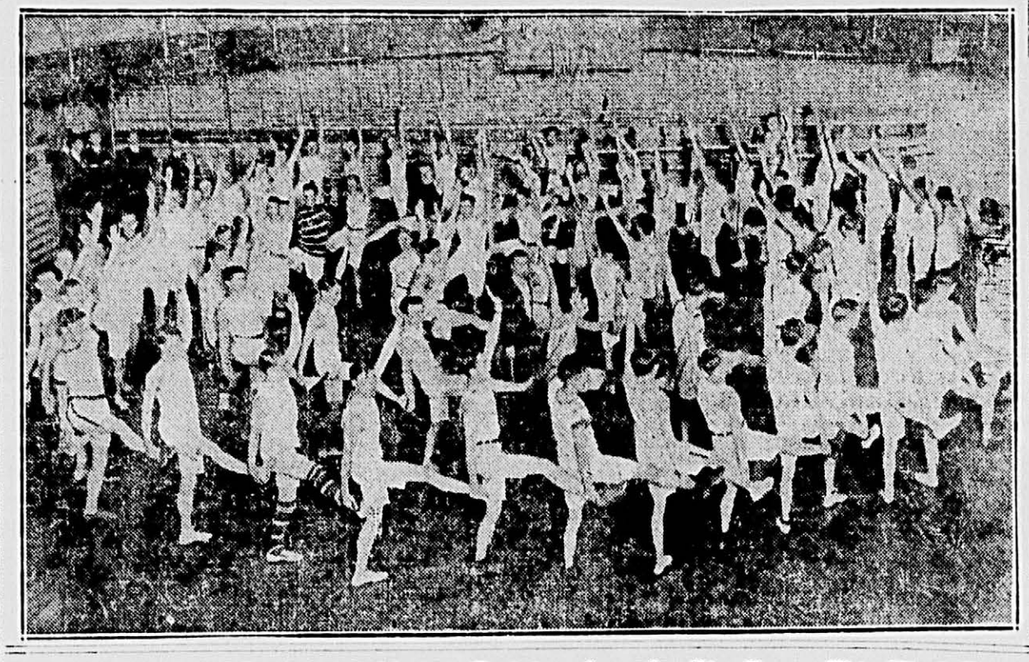

Men Prominent In Outdoor Athletics Training for the Big Event This Week-End--Officers of Track, English Rugby and Basketball Teams for Further Honours

The other night over 70 men competed for places in the potato race at the gym. There was a proportional interest taken in the jumps, shot putting and the races.

Let us examine what the McGill Leaders' Corps and the Track Club have accomplished so far; see the results of an organization barely three weeks old; see what they are doing now.

We will not deal with the classes and gymnasium groups. We will confine ourselves to the activities of the Leaders Corps in those lines which have a bearing on the coming meet.

First in the jumps. C. S. McKenzie and Eric Cushing are the leaders here. C. S. McKenzie needs no introduction to the student body. He is president of the Track Club. Has been on the McGill track team for three years as her best high jumper. Further mention would only be recapitulating what the average student already knows.

Eric Cushing! Why, yes. He is the lad that followed Bricker, of Toronto, so closely on the pole vault. He is a hurdler besides, and the winner of the all-round championship in the interclass meet. These two men are working hard. Abundance of new material has been found.

Loughery, of first year medicine, is making some splendid jumps for indoor work. McKenzie considers him a find. Many times has he gone over five feet in the high jump. In the shot put Rex Hovey has secured some very promising men. Besides the "Big" McDougall and the husky "Dan" Sutherland are interested. Every student is familiar with the fiure of "Mac" as he puts his weight and strength into a mighty heave.

For the last three years McGill has counted on McDougall for three firsts, and generally got them, too. Sutherland is a freshman, but woebetide the sophomore that meets him. He was a member of the track team this fall and is looked upon to fill McDougall's place.

Hovey, captain of the track team, is a shot putter as well as a winner in the runs.

Lyons, of Acadia, a freshman in medicine, has a record behind him as a track man. Two years ago he won first in the shot put in the intercollegiate meet in the Maritime Provinces. Last year he was the captain of the Acadia track team. A find for the indoor meet and track team next year.

Desaulnier is a member of the second year medicine. As yet he has not just learned the finer points of shot putting, but is making some fine heaves with just strength. When he gets into the knack of it the shot will come back by relays.

Busby, captain of the English rugby team, is another shot putter who is getting down to business.

Baldwin, captain of the basketball team, has been tossing the shot around quite handily.

There are also a goodly number of runners out. Legault has turned out and showing fine form. He is a member of the track team. In the dashes he ought to cut quite a "dash."

Fraser is showing fine form. It does one good to see him as he tours around the course. Alberga is on deck and working hard. Both he and Fraser are track men. Rex Hovey is also putting in time on the track. Struthers, the president of the Harrier Club, is doing some work that ought to show up later.

Nugent, Med. '17, is a man with a lot of records. A very neat and speedy runner, he promises to show up well in the short sprints as well as in the longer runs.

Ross, in one of the try-outs lately, ran eight laps on the indoor track inside of one minute five seconds. Scott, of Science '14, ran Ross a close second in the same race. Among the men winning in the quarter we find Moore, Wait and McGregor.

Moore runs in the longer distances and is looked upon as a strong competitor in these events.

In the twenty-yards dash there seems to be unlimited material. The number of men who deserve mention would fill a book. Those who have shown up especially well are Nugent, McGregor, McDermaid and Hibbard. The race is one that depends on the start and some snappy work is expected here.

But the potato race is one that fills the bill—quickness, neatness, skilfulness and endurance are needed. It is most interesting to watch and full of vim and life. There will be a large number of entries here, judging from the number of men who have engaged in the practices.

There is also going to be ribbons for the winners. The winner of each event will receive a blue ribbon with the name of the event and place stamped on it. The men who come in second and third will be given a red and white ribbon respectively. These ribbons will be similarly inscribed to the blue ribbon.

Besides, the all-round champion will receive a special blue ribbon and a cup. This cup will be presented by Dr. Harvey.

A. S. LAMB, SUPERVISOR

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The Junior Dance Committee wishes to thank those who lent pennants and cushions to lend attractiveness to the decorative features of the junior dance. After settlement of all bills, the credit balance was voted to the 1915 annual.

It was noticed on the occasion of the Junior dance that some of the tickets sold to students were transferred to outsiders. The per capita saving was $2.00.

THE ENTRY LIST.

Rex Hovey has the list of events. He has placed copies in the Union and in Strathcona Hall. All names must be given in before Tuesday, as the entries close that night. This is done as it is expected some of the elimination events will have to be run off on Wednesday night.

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THE REASON FOR IT

Physical education and gymnastic games are so old that they appear to be almost prehistoric. Away before the time of Hippocrates certain forms of exercise were adopted in Greece as an antidote for idleness and indolence.

Since that time Physical Education has undergone a great many modifications and its advancement has been coincident with the great scientific advancement of the centuries. Even the past few years have seen a great change in the agencies and methods calculated to produce physical efficiency.

To ordinary intelligent beings, it is absolutely unnecessary to mention the advantages to be derived from physical exercise. It is just as reasonable to keep the human machine cleaned out and functionating to its maximum as it is to do the same for a coal stove or a drain pipe.

A lack of food expresses itself in hunger, a lack of rest in sleepiness and a lack of exercise certainly expresses itself in sluggishness and decreased mental and physical capabilities.

The problem of physical education in our colleges is a large one. The few precious years that a man devotes to fitting himself for the race of life demand all the time and energy that he can muster.

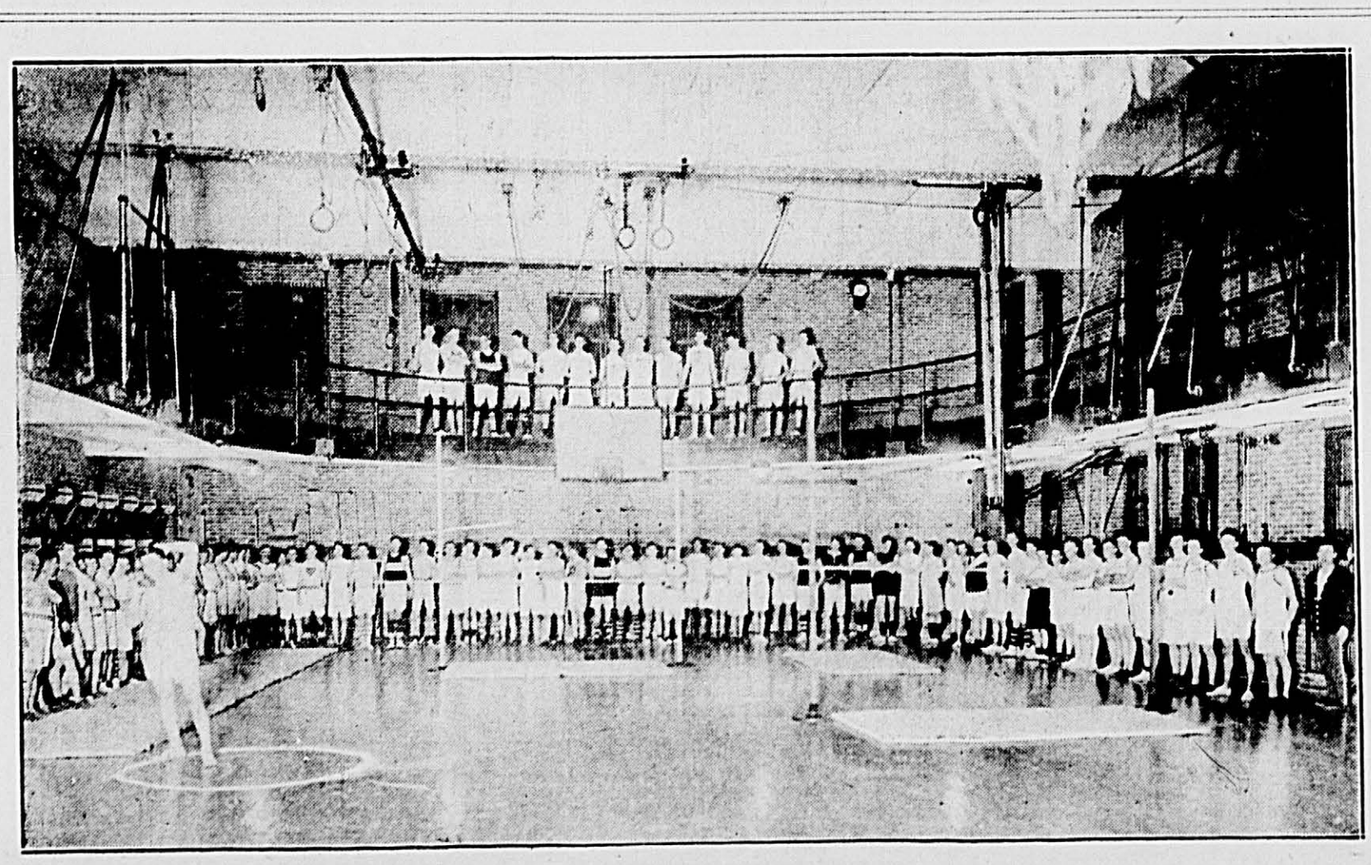
Primarily, a man is at college to learn, to be taught, and it does not seem reasonable to expect that he should know how to secure the best possible results from his machine without some instruction and direction. He feels the need of diversion and exercise and naturally looks to the place where that can be secured. The problem that presents itself is how to get the greatest possible benefits in the shortest expenditure of time.

A well regulated and systematic course of physical instruction is compulsory in most of the leading universities of to-day. All forms of physical activity, however, are entirely voluntary at McGill. An elaborate system of intercollegiate athletic competitions is in vogue, for which, however, a great deal can be said for and against. Men with physical prowess and ability are everywhere specializing in certain endeavors, the pity of which, in a large number of cases, is the commercialization of so many phases of physical activity.

The great mass of men, the rail-birds and bleacherites, however, who do not participate in any of these contests are the men about whom the University is deeply concerned. A plan which would include activities for these men seems essential. Can't do anything? Have no athletic ability? Have you tried?

The place to start is at the University gym. classes now being conducted on the Central Y.M.C.A. floor on Mondays, Wednesdays and Saturdays at 5.15 p.m. Get in the crowd. Get in with the enthusiastic bunch of men who are taking regular and systematic exercise in the class work, playing games of various kinds, and taking part in healthful, vigorous and fascinating gymnastic dances, for which catchy music is always provided. If you can't do it, you'll be shown how. A good snappy work out followed by an invigorating bath and a plunge in the pool, will, with-

Continued on page 4



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Spokane, Wash., Dec. 6.—The Lewis and Clark high school is to have a newspaper with a complete staff of reporters, editors and managers, says the Chronicle. It will be issued every Tuesday and Friday morning. The name of the paper will be the Lorgnette and it will be the first newspaper ever published by the students of a high school in the northwest.

McGill Daily

The Official Organ of the Undergraduate Body of McGill University.

Published every day except Sunday by
THE STUDENTS' COUNCIL.

John S. Hall, President. C. O. Scott, H. Donald Henry, Managing Editors.

R. V. C.

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EXTRA-MURALS

The University of London has been placed in a rather peculiar position. A commission has been appointed to solve the problem of its degree conferring rights.

London differs from McGill in that it confers very many degrees in course upon non-resident students. No doubt several McGill students have London certificates thus obtained. It was established a little over seventy-five years ago, as a kind of Board of Examiners, whose tests and degrees were open to students of certain colleges. About half a century ago the degrees of the University were thrown open to all, with no requirement of systematic study or residence.

They tried a similar plan in the Maritime Provinces in the early seventies, by the establishment of the University of Halifax. It lasted only two years, and graduated one man in Arts and about half a dozen in Law.

The system failed in London too, for they changed it so that different sets of examinations were given for the "external" students, and the "internals." It is the scheme of McGill, with the addition of the extra-mural examinations allowed to a certain extent at Queens.

The commissioners considered how so to re-arrange conditions that the standard of the degree would not be lowered, in being granted non-resident applicants. They have decided this can be done only by requiring that all students shall have received proper preliminary education. Thus they look to the secondary schools, properly supervised by the State or some other authority, to supply the right students; and they consider that as this duty is more adequately performed, the need for any special arrangements for external students will diminish.

It seems very probably that McGill, in common with the other large American Universities which are now extending their work outside their campus, will eventually adopt a regular system of extra-mural degree courses. It is interesting then to note the unique scheme adopted by the commissioners in the University of London.

The liberty of learning and being accorded examinations toward the regular London degree, will be henceforth granted only to students of universities of a recognized standard of teaching. Indeed, only certain students in faculties of those institutions whose other faculties are below standard, will be allowed to try their highest London exams.

And institutions unable to fulfil the conditions for constituent colleges, but in a lower degree under the control of the University, are to be called "schools" and to have "common examinations" in the various faculties. And on the all-important question it is proposed that these common examinations should serve also for the award of the external degree, which thus seems to fall below its former high estate.

TRANSPORTATION ASSOCIATION

In another column, a meeting of the Association of Railway Graduates is reported. When we think that this is the first organization of this nature here at McGill and also that the Transportation course is one of the latest in the University we feel we have a right to congratulate these graduates for what they are doing.

Of course, a railroad man's time is never his own, but this society gets over the diffuculty by posting to its members the paper and discussion of every meeting, thus keeping its members thoroughly aware of what is transpiring.

McGill was the first university, and still is the only one, to have a Railway Operating Course. McGill is the only University which has combined a practical operating apprenticeship with the college course, and we think that we are not far wrong when we say that the graduates of the department of railways are amongst the first to make any attempt to bring college men in this line of work together, and they are making a success of it.

EDITORIAL NOTES

If the Daily had several thousand dollars to spend yearly we do not think it could do better than to publish such supplements as the Standard issued Saturday on the Peter Redpath museum. The first page is filled with portraits of the natural history specimens to be seen there. The caption over the whole well remarks that the four corners of the globe are represented, for in addition to the Canadian moose, buffalo and birds of prey, there are portrayed pre-historic monsters native of Australia, South America, Africa and the Mediterranean.

Climate Influences Culture In Orient, says Prof. Lloyd

Nomadic Life of Early Semites Made for Physiological and Psychological Changes Seen in the Arab Today.

Prof. Lloyd, speaking before the Oriental Society, had the following to say regarding "Climatic Influence on Oriental Culture":—

"The thesis under which the present speaker has the temerity to address you, conveys the connotation that peoples are so profoundly affected by the climatic and other physico-chemical influences under which they live as to cause expression in their lives—one namely which would appear to require no proof. Proceeding on this assumption, it is my purpose to attempt to display certain correlations which have appeared to be manifestly in harmony with it.

The particular area with which this paper is concerned is that known as the Orient, namely, south-west Asian territory, including portions of Turkestan and Persia, together with the contiguous northern and more especially north-eastern Africa, or Egypt. This whole area, which includes Palestine, is, broadly speaking, a desert with climatic conditions ranging from the most arid perhaps in the whole world to various degrees of semi-aridity. This is one of the five great desert regions of the world. Only two of these regions, however, have in common the peculiarity of having fostered in their human inhabitants anything more than a mere savage condition. The peoples of Australia, North America, excepting the extreme south-west, and South Africa appear to be doomed to annihilation save only as they may be saved by amalgamation with other races without stamping themselves as civilized. Of the others the civilization of one, that of the Incas and Aztecs, lives no more as such, but has left monuments and linguistic impressions on the New World, Spanish and Portuguese. There remain, also, of the last of the list but poor remnants, measured merely by material standards; but if history be not wrong in seeing in Babylon and Nineveh, and in the great desert of Drough—lean and dreary plain lying far to the then ends of the earth the nursery of western art and science as well as religion, then we are not far wrong in regarding the immaterial as witness of a still living if hidden greatness.

But if these desert areas differ from each other so vastly in the human product seen in the large, at what angle do we approach our subject? There is no attempt contemplated to account for the beginning of races. It is quite sufficiently difficult to ascribe to their proper origins the mere products of human activity, and if such attempts appear inadequate, it will be remembered that the present effort is no more than an attempt to bring home to the understanding the workings of some factors of environment upon a complex of peoples whose fathers and forefathers for countless generations have lived under highly specialized and peculiar conditions.

It may not be out of place here to point out that there may be much more effect in human character and behaviour referable to environment, more especially climate, than is now clear to us. I do this because—always assuming the organism capable of suitable response—it seems to me a thesis well worthy of note and further consideration that the climate of the desert, which, indeed, makes the desert, furnishes a complex of stimuli which are peculiar to it quantitatively, and which are followed by correlated responses which mark off desert peoples in one way or another as definitely as they do other organisms. To appreciate the possibility of such an effect one needs but to consider such a treatise as Hellpack's Geopsychisen Erscheinungen. This is a sustained attempt to present the relation of the human organism to its environment in a highly analytical form. The significance of the facts it comprises may be briefly indicated by citing such results as have been obtained by Lehmann and Pedersen by purely inductive means. They find that the actinic rays of the sunlight increase muscular power, the more the stronger; that heat, however, has an optimum which varies with the individual, and is perhaps not constant, while higher and lower temperatures limit muscular effectiveness. As a result of the simultaneous effect of these two factors there arises an annual periodicity of muscular energy.

Other results obtained by them, such as the effects of meteorological factors on mental processes indicate analogous conclusions. When we further note that the intensity of, or more probably the relatively greater amount of components of short wavelength in light, causes such changes as variations in the haemoglobin content of the blood, and as katalysis in the nerve tissues, we are led to the belief, postulated by the results of much prior investigation in the field of pure physiology, that every change in the environment constitutes a stimulus of some sort, effecting some corresponding change in the organism, through either the senses, or even through consciousness.

In addition to the well-recognized practical value of such studies, we are daily made more aware of a vast field of inquiry scarcely yet entered, as to the relation of the development of the higher esthetic and spiritual faculties of the individual and of the race. There is, however, a mass of general indication sufficient for our purpose that such relations exist. Hellpack failed to indicate the peculiar geopsychical factors of desert regions, of which it may be postulated, that in somewhat the same measure that they have been shown to be highly specialized in comparison with other climatic regions and in their effects upon animal and vegetable mechanism, they may, nay, it is most probable that they will, be shown to have influenced the human mind. It is perhaps not true that the forms and colors of the landscape, the violent changes of the desert landscape, the constant impingement of brilliant illumination during the day, and the vivid illumination of the night by the untainted light of the stars have been factors in enabling the human mind to seek out God and to find Him, but if the forms of language may have proved in any degree a factor in this result—if the imagery and poesy of the Bible have had any such effect—such an admission leads us rather directly to a not unuseful and perhaps not invalid hypothesis, that the truth in its highest form, as we now understand it, may have been made manifest to humanity through just such agencies, working at first upon the naive imaginations of unschooled children of the desert, and thereby starting a development of esthetic and spiritual thought which has not yet reached its culmination.

The climate of desert regions present striking characteristics. Contrasts of temperature during both winter and summer are very marked. The relative humidity is low and the evaporation high. Color contrasts morning and evening are very marked. Lightning storms are so sudden and so violent that oftentimes great loss of life follows. Such being the characteristics of the desert climate, it need hardly be remarked that they furnish a stream of stimuli which are changing quantitatively from day to day within wide limits. The nocturnal factors are equally pronounced; in a continuously cloudless sky, the planets, stars and moon are seen at a maximum brilliancy from twilight to twilight. Their constant visibility being ensured by the wide expanses of the desert, the heavenly bodies force themselves on the attention of even the most indifferent, so that it is a matter of little wonder that out of the east came the astrologer and later the astronomer.

With negligible exceptions, the dominant features of desert landscape are to be found in the immense stretch of vision, broken by high, rough, and often inaccessible mountains. Because of the rapid and extreme temperature changes, the torrential rainfall and sudden drainage, the mountains are thus rough and the valleys have their characteristic profiles. The bases of the mountains are strewn with coarse and irregular stones mixed with finer material of all sizes. This is the kind of "stony ground" which furnishes no foothold for crops. If irrigation is available—and this was practised by all the great eastern civilizations—the productiveness of the soil is proverbial.

The whole of the great civilizations of Babylon and Chaldea rested upon conditions such as these, as may be attested by many of the laws of Hammurabi. It was in this general region that the series of correlated events took place which had in the past a very great share in the development of agricultural crops and of intensive agriculture; for where irrigation is found there is to be seen a high type of cultural method.

Two other elements enter into a description of the desert which as physiological factors must not be overlooked, namely, the physiological products of vulcanism, and geological desiccation—the extreme type of desert which may be called arid. As typical of the latter is the Sahara, much of which is literally uninhabitable.

A region such as this is related to man, much as the sea is, but with antipodal effect upon culture. In the former relation man has to fight for water, in the latter against it, with intensely interesting comparative results. In one respect, however, it may not be far from the truth to say that both have made for a certain sturdy relentless opposition to the crude forces of nature, stimulating in the mind the development of elements of corresponding vigor, as among the Norsemen and Phenicians and Arabs.

The other physiographic element is the lava flow. Within the larger problem this is quite incidental, but nevertheless important. It is the "mal place" of the new world, the hiding-place and protection of malcontents, and worse. The Leja, west of Bashan, has for centuries harbored the much feared Druges. The interest to the student of culture lies in the isolation afforded to specific races or racial elements, and is well exemplified in the racial differences manifested by the Druges, and in certain social customs not common to their neighbors, and perhaps indicate their Crusader origin.

There can be little doubt that such habitats have been highly efficient in producing a correspondingly highly differentiated type of culture, marked on the whole by simplicity and permanency. Dwellers in tents cannot be hampered with goods and chattels, nor does a struggle for food allow, even in a race highly developed esthetically and religiously, the accumulation of material goods. Permanency of climatic conditions has preserved many of the outer forms of culture, and this end has been directly contributed to by the limited choice of materials.

The nomadic life of the early Semites was a desert life, which made for the same physiological and psychological changes that we see in the Arab to-day, but of such stuff a part was isolated, and worked out its destiny as a chosen people in a full scientific as well as religious sense.

FROM GYMNASIUM SQUAD TO TRACK MEET

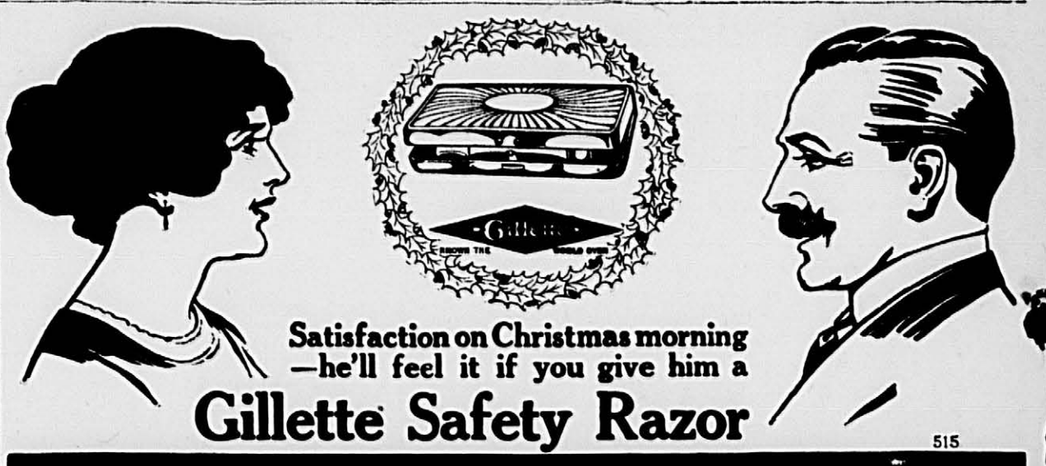
Continued from page 3

looms up large the prospect that here the interclass meets will be a big brother of the outdoor athletics.

As the outdoor work is to stimulate the students to send out men of high calibre, so too will the indoor meets bring out men of first rank in athletics; men who would otherwise go through McGill without taking any part in jumping, running, or shot putting will in this way be discovered and be fitted to represent McGill anywhere in athletic circles. And it is obvious that the Track Club will be strengthened; an increased number of men out, means more to choose from, besides there will be more men with better training. The track team will be greatly improved.

But this is only a narrow view, a limited outlook on the real possibilities of the indoor track work. It does not take a person interested in the meet to see that beyond the interest of interclass games, beyond the finding and training of new men for the Track Club, lies the possibility of intercollegiate meets with our sister universities, Queens, Toronto, and Royal Military College. This means that the indoor athletic work will develop into a successful and progressive branch of McGill athletics.

This outlook will not be realized this year, but in the near future one can almost prophesy that it will be fulfilled.



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Now is the time to send in your Xmas copy.